

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033682.D
 Acq On : 10 Jan 2023 14:05
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Jan 11 00:33:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

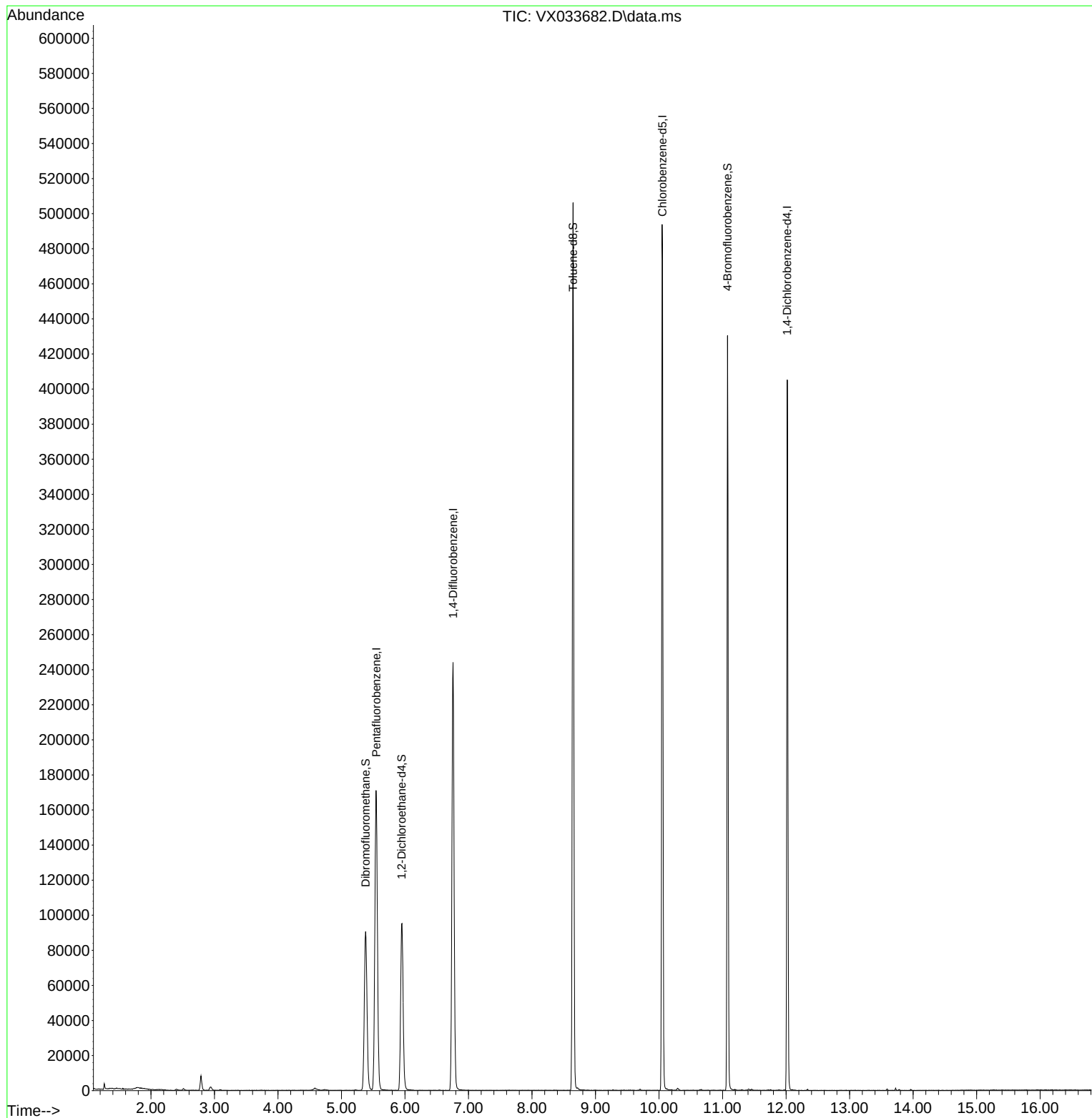
Internal Standards						
1) Pentafluorobenzene	5.550	168	174554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95558	48.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.379	113	80420	47.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.647	98	296709	49.456	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	106444	50.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.100%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1104	Below Cal		97
20) Methylene Chloride	2.788	84	3517	Below Cal		93
37) Ethyl Acetate	4.727	43	1034	Below Cal	#	69

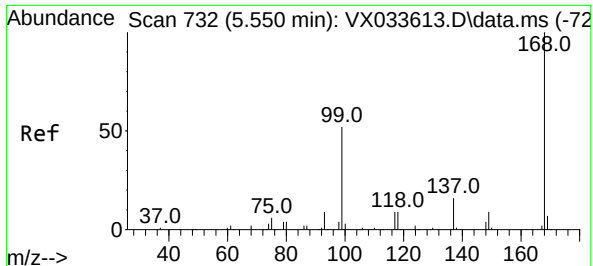
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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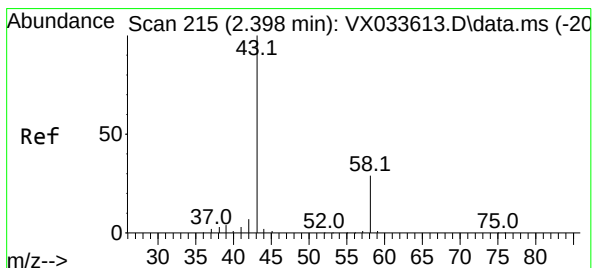
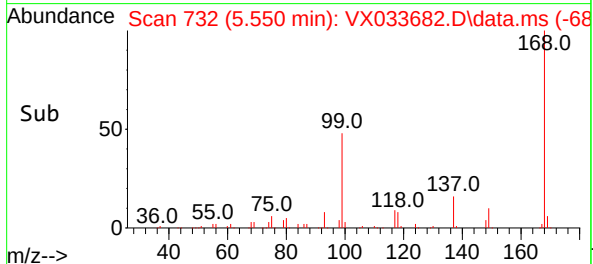
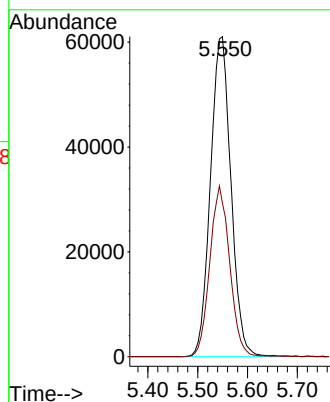
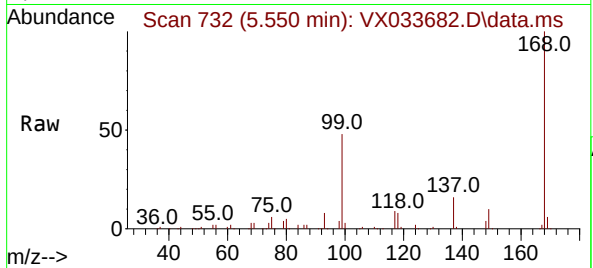




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033682.D
Acq: 10 Jan 2023 14:05

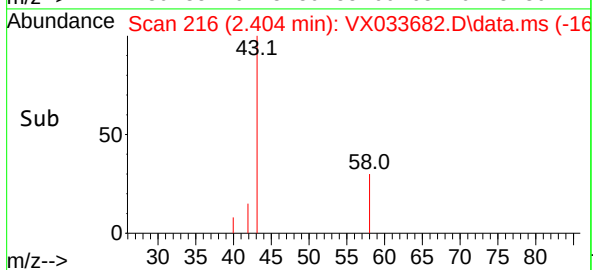
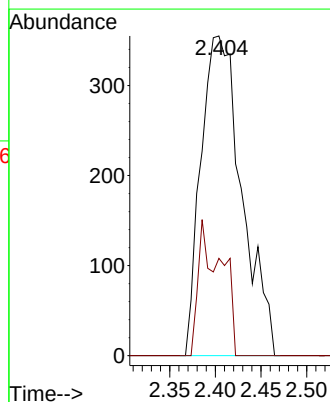
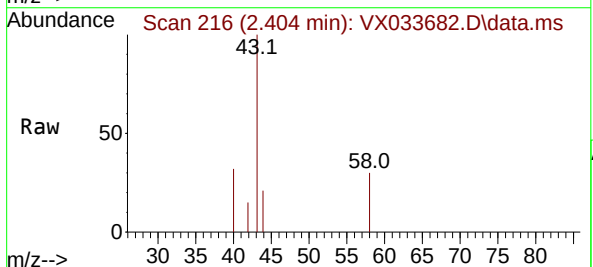
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

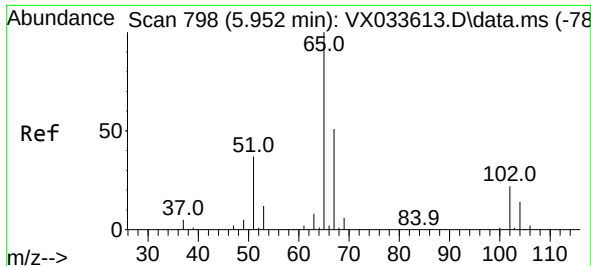
Tgt Ion:168 Resp: 174554
Ion Ratio Lower Upper
168 100
99 48.0 41.4 62.2



#16
Acetone
Concen: Below Cal
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX033682.D
Acq: 10 Jan 2023 14:05

Tgt Ion: 43 Resp: 1104
Ion Ratio Lower Upper
43 100
58 30.4 22.9 34.3

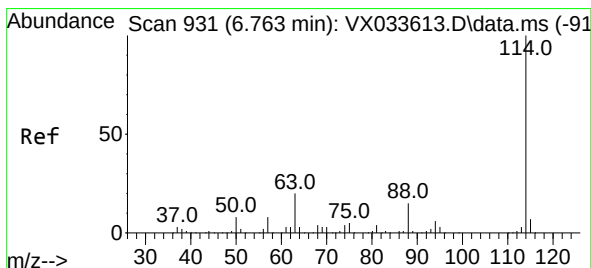
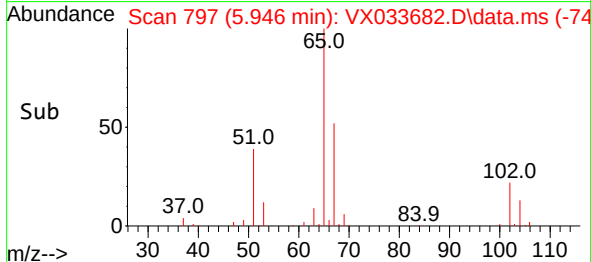
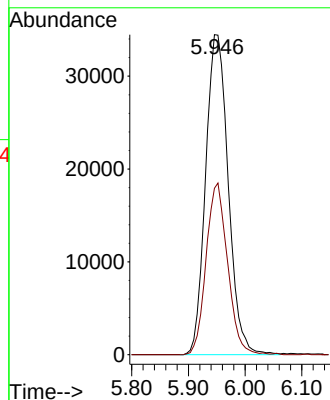
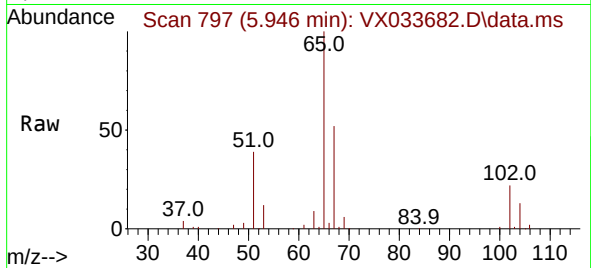




#33
 1,2-Dichloroethane-d4
 Concen: 48.495 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX033682.D
 Acq: 10 Jan 2023 14:05

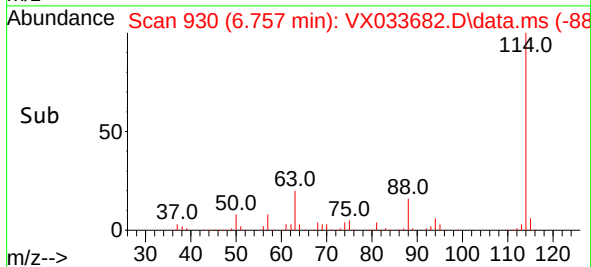
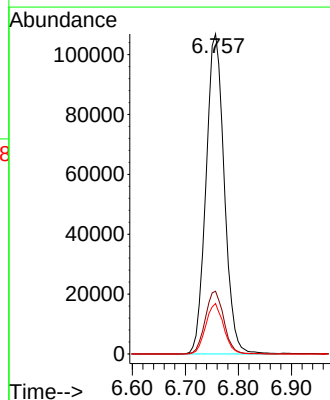
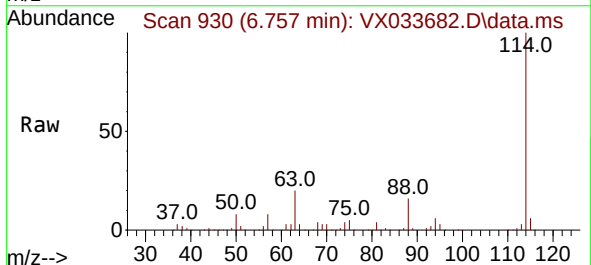
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

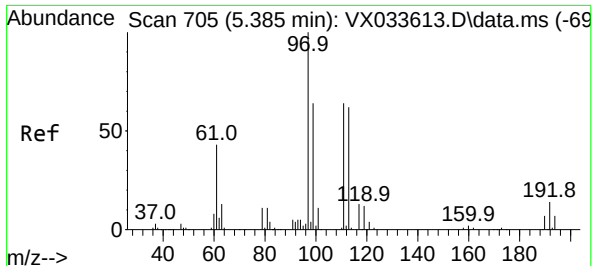
Tgt Ion: 65 Resp: 95558
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX033682.D
 Acq: 10 Jan 2023 14:05

Tgt Ion: 114 Resp: 255371
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 47.911 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033682.D

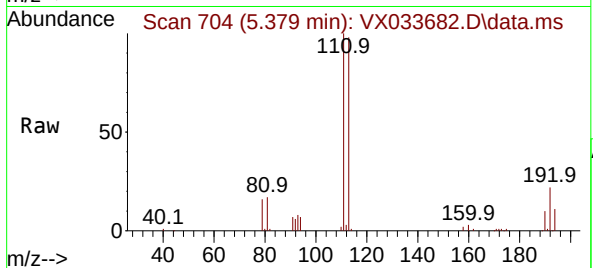
Acq: 10 Jan 2023 14:05

Instrument :

MSVOA_X

ClientSampleId :

VIBLK



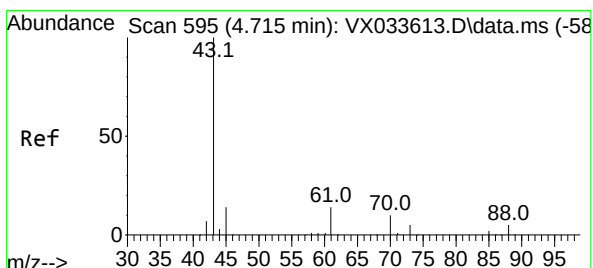
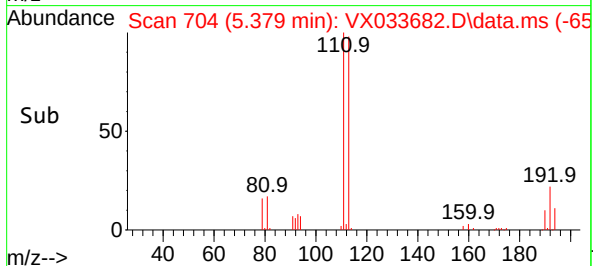
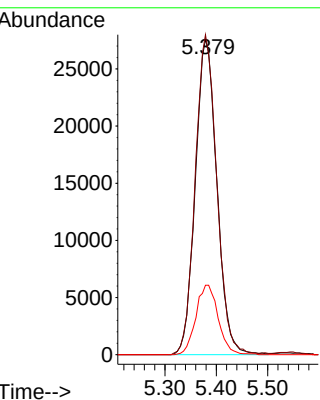
Tgt Ion:113 Resp: 80420

Ion Ratio Lower Upper

113 100

111 101.3 81.2 121.8

192 22.8 18.2 27.2



#37

Ethyl Acetate

Concen: Below Cal

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX033682.D

Acq: 10 Jan 2023 14:05

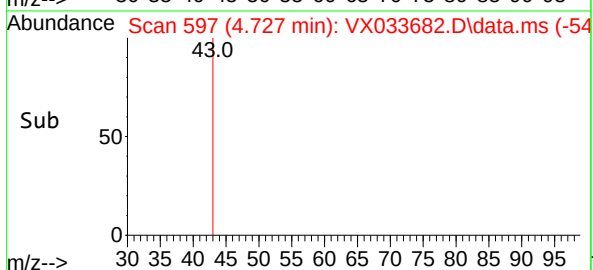
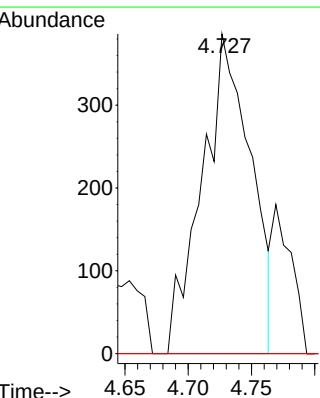
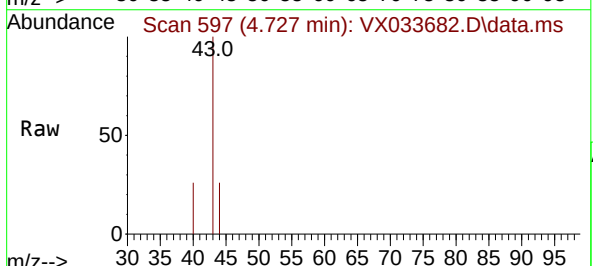
Tgt Ion: 43 Resp: 1034

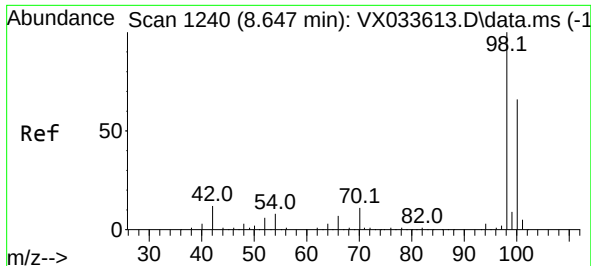
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.1 12.1#

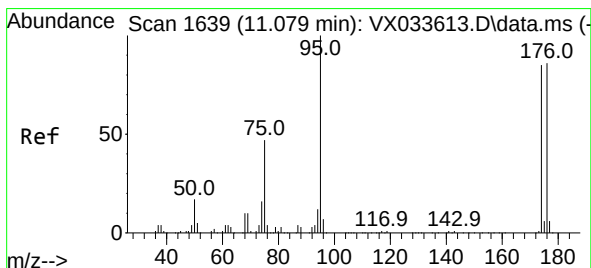
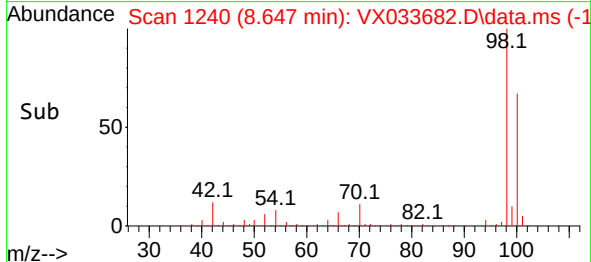
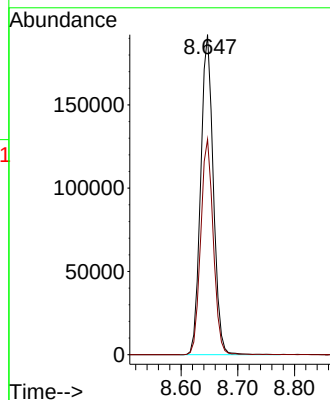
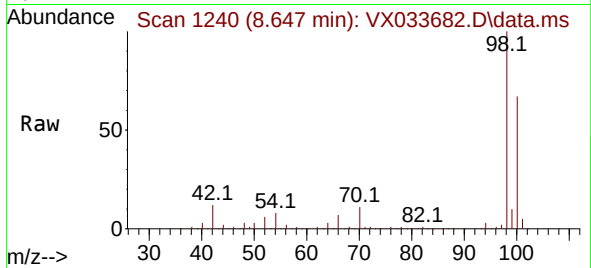




#50
Toluene-d8
Concen: 49.456 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033682.D
Acq: 10 Jan 2023 14:05

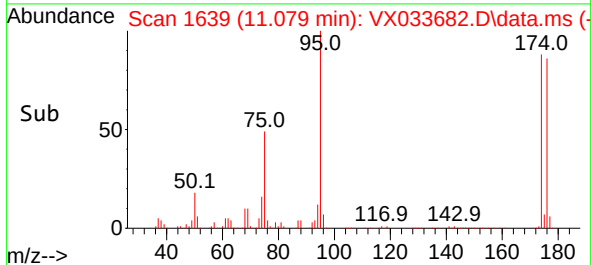
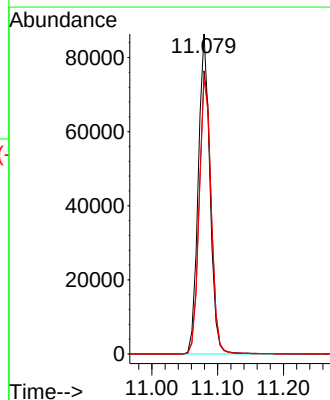
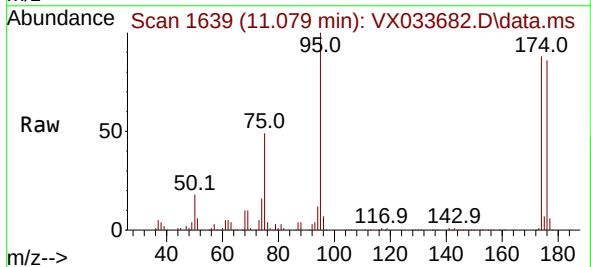
Instrument :
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VIBLK

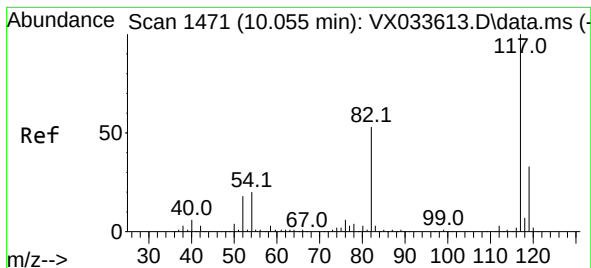
Tgt Ion: 98 Resp: 296709
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 50.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033682.D
Acq: 10 Jan 2023 14:05

Tgt Ion: 95 Resp: 106444
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.4
176 88.1 0.0 176.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033682.D

Acq: 10 Jan 2023 14:05

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

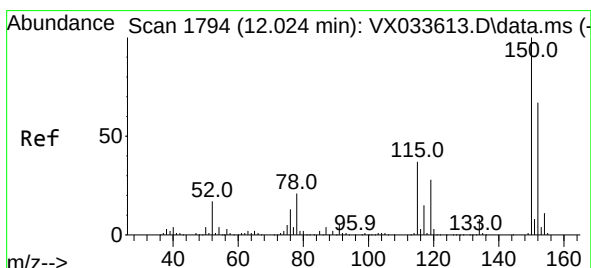
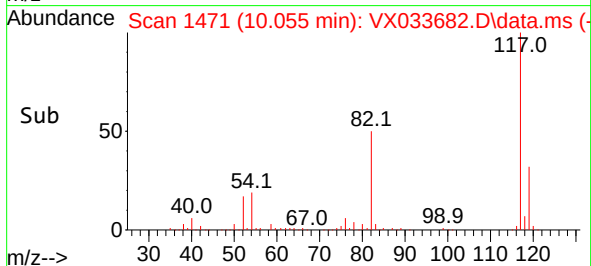
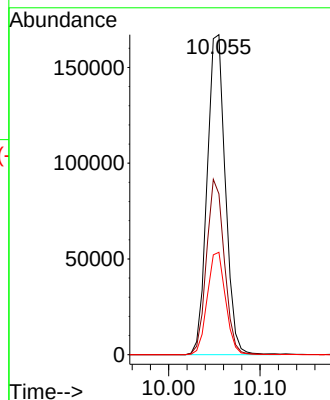
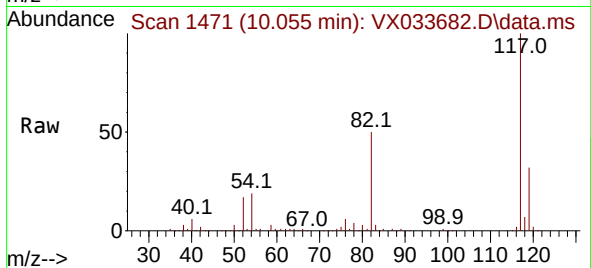
Tgt Ion:117 Resp: 230602

Ion Ratio Lower Upper

117 100

82 50.3 42.2 63.2

119 32.0 26.2 39.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033682.D

Acq: 10 Jan 2023 14:05

Tgt Ion:152 Resp: 82267

Ion Ratio Lower Upper

152 100

115 55.7 38.5 115.5

150 154.8 0.0 340.4

